

SECTION 100

1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AREA SUITABLE FOR STOCKPILING BORROW, TOPSOIL AND OTHER FILL MATERIAL REQUIRED FOR THE PROJECT IN ACCORDANCE WITH SECTIONS 100.07 AND 100.10 OF THE STANDARD SPECIFICATIONS. SUBJECT TO THE APPROVAL OF THE ENGINEER, STOCKPILE AREA MAY BE LOCATED OUTSIDE THE PROJECT LIMITS, IF NECESSARY. NO ADDITIONAL PAYMENT WILL OCCUR FOR OFF SITE STOCKPILING.
2. ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

SECTION 200

3. THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE SET 46 INCHES ABOVE THE ROADWAY SURFACE. MAILBOXES LOCATED AT DRIVEWAY ENTRANCES SHALL BE PLACED ON THE FAR SIDE OF THE DRIVEWAY IN THE DIRECTION OF TRAVEL. POSTS BEING RESET IN CONCRETE SIDEWALK SHALL BE PLACED IN AN APPROPRIATE SIZE PVC SLEEVE. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 201000 - CLEARING AND GRUBBING.

ALL TREES, STUMPS, SHRUBS AND ROOT MAT REMOVED UNDER ITEM 201000 - CLEARING AND GRUBBING SHALL BE ENTIRELY REMOVED REGARDLESS OF DEPTH. BURIAL OF ORGANIC MATTER WITHIN THE PROJECT LIMITS IS NOT PERMITTED. OPEN BURNING OF TREES, STUMPS, BRUSH, ETC. IS NOT PERMITTED. CHIPPED MATERIAL MUST BE REMOVED PRIOR TO PLACING EMBANKMENT OR TOPSOIL.

PROJECT NOTES SHALL BE GROUP BY STANDARD SPECIFICATION DIVISION NUMBER (EX: 100, 200, ETC.) AS SHOWN BY THE EXAMPLE NOTES LIST ON THIS SHEET. PLEASE REVIEW THE MASTER LIST OF PROJECT NOTES PRIOR TO GENERATING NEW PROJECT NOTES. THE MASTER LIST CAN BE FOUND AT THE FOLLOWING ADDRESS:

http://www.deldot.gov/static/business/project_development/pd_files/plan_development/standard_project_notes.pdf

PROJECT NOTES

CONTRACT	COUNTY	F.A.P. NO.	SHEET NO.	TOTAL SHTS.
20-007-02	NEW CASTLE	SEE TITLE SHEET	4	151
SR 41 (LANCASTER PIKE) SAFETY PROJECT				
REVISIONS				

EARTHWORK SUMMARY

EXCAVATION

FROM CROSS SECTIONS	18,985 C.Y.
FROM OTHER SOURCES (SEE NOTE 1)	6,944 C.Y.
TOTAL EXCAVATION	25,929 C.Y.

EXCAVATION AVAILABLE FOR EMBANKMENT

TOTAL EXCAVATION	25,929 C.Y.
LESS UNSUITABLE EMBANKMENT MATERIAL (SEE NOTE 2)	17,682 C.Y.
SUBTOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	8,247 C.Y.
LESS DENSIFICATION (20%)	1,649 C.Y.
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	6,598 C.Y.
EXCAVATION MEETING BORROW TYPE 'A'	1,320 C.Y.
EXCAVATION MEETING BORROW TYPE 'F'	5,278 C.Y.

EMBANKMENT REQUIREMENTS

BORROW TYPE 'A'	3,274 C.Y.
BORROW TYPE 'F'	4,514 C.Y.

CUT / FILL BALANCE (+ = EXCESS, - = NEED)

BORROW TYPE 'A'	-1,954 C.Y.
BORROW TYPE 'F'	+765 C.Y.

TOPSOIL BALANCE (+ = EXCESS, - = NEED)

TOPSOIL REMOVED FROM SITE (IN CUT & FILL)	3,647 C.Y.
LESS UNSUITABLE TOPSOIL (75%)	2,735 C.Y.
AVAILABLE TOPSOIL FOR REUSE	912 C.Y. = 5,470 S.Y.
TOPSOIL REQUIRED	12,521 S.Y.
TOPSOIL BALANCE	+0 S.Y.

THIS CHART IS FOR INFORMATIONAL PURPOSES ONLY. EARTHWORK SUMMARY IS BASED ON ESTIMATED QUANTITIES FOR EXCAVATION, BORROW AND TOPSOIL.

ASSOCIATED CONTRACTS

CONTRACT No.	CONTRACT NAME
755	LANCASTER PIKE (GAP ROAD TO PENNSYLVANIA LINE)
1236	LANCASTER PIKE (GAP ROAD TO PENNSYLVANIA LINE)
75-06-013	GRADE CROSSING IMPROVEMENTS, B&O RAILROAD
75-06-014	AND CO. RT. 237 (DEL. RT. 41) NEW CASTLE COUNTY
93-041-01	LANCASTER PIKE AT BRACKENVILLE RD. INTERSECTION IMPROVEMENTS